

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/624,356 : Confirmation No.: 7682  
 Applicant : Aaron Scott Lucas  
 Filed : July 21, 2003  
 For : NON-THERMAL PROCESS FOR FORMING POROUS LOW  
 DIELECTRIC CONSTANT FILMS

Art Unit : 1762  
 Examiner : M. Padgett

Docket No. : 06336P USA  
 Customer No. : 23543

<input type="checkbox"/> <b>CERTIFICATE OF FACSIMILE TRANSMISSION</b> I CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE ON THE DATE SHOWN BELOW.  _____ PTO Fax No.	<input type="checkbox"/> <b>CERTIFICATE OF MAILING</b> I CERTIFY THAT THIS PAPER (ALONG WITH ANY PAPER REFERRED TO AS BEING ATTACHED OR ENCLOSED) IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:  COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450	<input checked="" type="checkbox"/> <b>CERTIFICATE OF ELECTRONIC FILING TRANSMISSION</b> I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING ELECTRONICALLY TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON THE DATE SHOWN BELOW.
<div style="text-align: center;"> <u>Joseph D. Rossi</u>          (Type or print name of person mailing paper)       </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>/Joseph D. Rossi/</u>          Signature of person mailing paper       </div> <div style="text-align: center;"> <u>9 May 2007</u>          Date       </div> </div>		

## REPLY PURSUANT TO 37 C.F.R. § 1.111

Sir:

This paper is responsive to the Office Action dated December 27, 2006 ("the Action") ("the Action"):

- ☐ An extension of time is requested and authorization to charge the Account of assignee is provided in an enclosed form.
- ☐ **Amendments to the Specification** begin on page of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page of this paper. A clean version of the Abstract is on page of this paper.
- ☒ **Remarks/Arguments** begin on page 14 of this paper.